

Fifty-Year Aggregate Demand Compared to Permitted Aggregate Resources

Department of Conservation
California Geological Survey

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Legend

The pie diagrams show the projected 50-year demand for aggregate as of January 2006 compared to currently permitted aggregate resources (in short tons). The 50-year demand for a particular study area is graphically represented by one of four pie diagram sizes. Study area boundaries are shown on the index map of aggregate studies (lower left).

* Permitted aggregate resources (also called aggregate reserves) are those portions of the resources for which local lead agencies (counties and cities) have issued mining permits. Non-permitted aggregate resource information is given in each aggregate study report. See accompanying text for references to these reports.

50-year demand that will not be met by existing permitted resources.

Permitted aggregate resources.

50-year demand is 25 to 200 million tons.

50-year demand is > 200 to 500 million tons.

50-year demand is > 500 to 800 million tons.

50-year demand is more than 800 million tons.

Examples

50-year demand for aggregate is 100 million tons; permitted resources total 25 million tons of the 50-year demand.

25/100 Million Tons (permitted resources/ 50-year demand)

50-year demand for aggregate is 510 million tons; permitted resources are greater than or equal to the 50-year demand.






550/510 Million Tons (permitted resources/ 50-year demand)

Areas With Short Term Aggregate Supply

 < 10 years of permitted resources remaining in the study area.








Aggregate Production Areas

(Symbols represent one or more aggregate mines, tonnage represents 2005 annual production)

 < 0.5 Million Tons per Year
 0.5 - 2 Million Tons per Year
 > 2 - 5 Million Tons per Year
 > 5 - 10 Million Tons per Year
 > 10 Million Tons per Year

Population

1 Dot = 100 Persons
(based on 2000 Census Data)

| | |
|---|-------------------|
|  | City |
|  | Interstate Route |
|  | U.S. Route |
|  | State Route |
|  | Primary Highway |
|  | Secondary Highway |
|  | County Boundary |

Map Usage and Limitations

This map is intended to provide general information about the current availability of California's permitted construction aggregate resources to state, regional, and local land-use planners and decision-makers. It is designed to assist planning agencies in considering construction aggregate needs in the regional planning process. However, the map is not intended to be used as the sole source of information about construction aggregate availability, or as the basis for site-specific land-use decisions. Although the statewide and regional information on this map may be useful to local decision-makers, the more detailed information contained in the referenced aggregate studies should be used for local land-use decision-making purposes.

Aggregate Studies by California Geological Survey ¹

OFR = Open-File Report *
SR = Special Report *

Tehama County
OFR 2000-18 (2000)

Glenn County
OFR 97-02 (1997)

Sacramento-Fairfield
SR 156 (1988)

North San Francisco Bay
SR 146; part III (1987)

Stockton-Lodi
SR 159 (in progress)

South San Francisco Bay
OFR 96-03 (1996)

Monterey Bay
OFR 99-01 (1999)

Tulare County
OFR 87-01 (1997)

San Luis Obispo-Santa Barbara
SR 162 (1991)

Saugus-Newhall
OFR 94-14 (1994)

Western Ventura County
OFR 93-10 (1993)

Simi Valley
OFR 93-10 (1993)

San Fernando Valley
OFR 94-14 (1994)

San Gabriel Valley
OFR 94-14 (1994)

Claremont-Upland
SR 143 part VI (1987)

Shasta County
OFR 97-03 (1996)

Yuba City-Marysville
SR 132 (1985)

Nevada County
SR 164 (1990)

Picayune County
OFR 95-10 (1994)

El Dorado County
OFR 2000-03 (2001)

Sacramento County
OFR 99-05 (1999)

Stanislaus County
SR 173 (1993)

Merced County
OFR 99-08 (1999)

Fresno
OFR 99-02 (1999)

Bakersfield
SR 147 (1988)

Palmdale
OFR 94-14 (1994)

Bartlett-Victorville
OFR 92-00 (1993)

San Bernardino
SR 143 part VII (1987)

Palm Springs
SR 198 (in progress)

Temescal Valley
SR 165 (1991)

Western San Diego County
OFR 96-04 (1996)

Orange County
OFR 94-15 (1995)

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